

OIIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/982,315

DATE: 11/02/2001  
TIME: 15:09:10

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3 <110> APPLICANT: Fischer, Horst  
4 Illek, Beate  
7 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR CYSTIC FIBROSIS THERAPY  
9 <130> FILE REFERENCE: 200116.403D1  
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/982,315  
12 <141> CURRENT FILING DATE: 2001-10-17  
14 <160> NUMBER OF SEQ ID NOS: 6  
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130 &lt;212&gt; TYPE: PRT

131 &lt;213&gt; ORGANISM: Homo sapiens

133 &lt;400&gt; SEQUENCE: 2

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141 50 55 60
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143 65 70 75 80
144 Phe Met Phe Tyr Gly Ile Phe Leu Tyr Leu Gly Glu Val Thr Lys Ala
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147 100 105 110
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154 Tyr Lys Lys Thr Leu Lys Leu Ser Ser Arg Val Leu Asp Lys Ile Ser
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163 225      230      235      240
164 Gly Arg Met Met Met Lys Tyr Arg Asp Gln Arg Ala Gly Lys Ile Ser
165      245      250      255
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167      260      265      270
168 Lys Ala Tyr Cys Trp Glu Glu Ala Met Glu Lys Met Ile Glu Asn Leu
169      275      280      285
170 Arg Gln Thr Glu Leu Lys Leu Thr Arg Lys Ala Ala Tyr Val Arg Tyr
171      290      295      300
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173 305      310      315      320
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175      325      330      335
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179      355      360      365
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181      370      375      380
182 Tyr Asn Leu Thr Thr Thr Glu Val Val Met Glu Asn Val Thr Ala Phe
183 385      390      395      400
184 Trp Glu Glu Gly Phe Gly Glu Leu Phe Glu Lys Ala Lys Gln Asn Asn
185      405      410      415
186 Asn Asn Arg Lys Thr Ser Asn Gly Asp Asp Ser Leu Phe Phe Ser Asn
187      420      425      430
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189      435      440      445
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191      450      455      460
192 Thr Ser Leu Leu Met Met Ile Met Gly Glu Leu Glu Pro Ser Glu Gly
193 465      470      475      480
194 Lys Ile Lys His Ser Gly Arg Ile Ser Phe Cys Ser Gln Phe Ser Trp
195      485      490      495
196 Ile Met Pro Gly Thr Ile Lys Glu Asn Ile Ile Phe Gly Val Ser Tyr
197      500      505      510
198 Asp Glu Tyr Arg Tyr Arg Ser Val Ile Lys Ala Cys Gln Leu Glu Glu
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203 545      550      555      560
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229			755					760					765			
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235				805						810					815	
236	Gly	Leu	Glu	Ile	Ser	Glu	Glu	Ile	Asn	Glu	Glu	Asp	Leu	Lys	Glu	Cys
237			820						825					830		
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239			835					840					845			
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VERIFICATION SUMMARY

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